Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 02 Aug 2023 until 23:59 on Thursday 03 Aug 2023

Forecast Issued on Wednesday 02 Aug 2023 at 01:02

Confidence: High for overall unsettled theme, lower for detail around duration and intensity of rain or showers. High for the driest and clearest weather on Friday. Moderate confidence for the wet and windy day Saturday, but very low confidence on timing and details.

Headline for Wednesday 02 Aug 2023: Cloudy with showers or longer spells of rain, heavy and perhaps thundery at times.

Mountain weather hazards on Wednesday 02 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Sunny intervals	Thundery showers	Thundery showers	Dull	Light rain
Precipitation probability					
40%	40%	70%	60%	30%	50%

Forecast for Wednesday 02 Aug 2023

Weather: Rather cloudy, however some breaks possible allowing a few brighter or sunny spells. Showers soon developing, often heavy with a risk of thunderstorms and hail. These likely easing mid-afternoon onward, but thicker cloud soon spreading south into the evening, with spells of more persistent but generally lighter rain.

Chance of cloud-free hill tops above 800m: 10%, increasing to 60% by midday. Falling again in the evening to 20%.

Low Cloud and visibility: Cloud obscuring most summits above 400m during the morning, but lifting and breaking to around 800m by the afternoon. Further patches returning during heavy showers, lowing onto slopes down to 500m. More extensive cloud returning from the north during the evening, lowering to obscure hills above 400m again. Visibility often poor during any rain, especially heavier showers, but increasing to moderate during drier intervals.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 02 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 SW	15/20 SW	10/14 NW	17/23 N	25/33 N	25/32 N	24/31 N
600	18/24 SW	12/17 SW	9/13 NW	15/21 N	19/26 N	19/26 N	16/23 N
300	12/21 SW	9/15 SW	7/11 NW	11/18 N	14/25 N	13/24 N	11/21 N
Valley	12/20 SW	8/13 SW	7/12 N	12/19 N	14/25 N	14/25 N	12/23 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/7	11/9	11/8	10/6	10/6	9/4
600	11/8	12/9	13/12	13/10	12/9	12/8	11/8
300	13/11	14/12	16/15	15/14	14/12	13/11	13/11
Valley	14/12	16/14	17/16	16/14	16/13	15/12	14/12
Freezing Level*	2400m	2500m	2500m	2600m	2800m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Waterproof layers essential, and fast flowing watercourses possible from the heavy rain. Chance of being caught in thunderstorms, so make sure to know what to do if on the hills when one occurs. Poor visibility likely at times too, so navigation skills more suited to autumn than summer required. Feeling cold on the summits, especially in any showers.

Forecast for Thursday 03 Aug 2023

Weather: Most parts will see a much drier day than Wednesday. Cloud will be extensive at times, however some breaks allowing some sunny spells to develop, mainly in the south. Occasional showers are likely however, most frequent into northern areas. Warmer than Wednesday, but still feeling cool in the northwesterly breeze.

Maximum wind: Northwesterly 20mph gusting 30-40mph.

Chance of cloud-free hill tops above 800m: 30% north. 70% south.

Low Cloud and visibility: Extensive cloud obscuring views above 800m in the north, with some patches as low as 500m during any heavy showers. Cloud more broken in the south with some more extensive views possible above 800m. Visibility becoming moderate during any shower that occur.

Temperature: **Valleys:** Plus 8 Celsius, rising to Plus 18 Celsius
At 800m: Plus 7 Celsius rising to Plus 11 Celsius
Freezing level: Above the summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:02 on Wed 02 Aug 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.